| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|--|---------------------|---------|------------------|
| L1 | 1 | "6009544".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/18 10:10 |
| L2 | 4 | ("4901319" "5572532").PN. OR ("6009544").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/18 10:10 |
| L3 | . 35 | ("5241563").PN. OR ("5572532"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/18 10:11 |
| L4 | 10206 | hatakeyama.IN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/18 10:58 |
| L5 | . 8 | 4 and deinterleaver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/18 10:59 |
| S1 | 360 | 370/253.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:14 |
| S2 | | S1 and interleaving and transmitter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:50 |
| S3 | 1 | 10/518156.app. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:15 |

| S4 | 40057 | interleaving | US-PGPUB; USPAT; USOCR; | OR | ON | 2007/12/14 19:20 |
|-----|-------|--|--|----|----|------------------|
| | | | FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
| S5 | 13216 | S4 and encoding | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:21 |
| S6 | 1966 | S5 and TDMA | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:21 |
| S7 | 1078 | S6 and burst | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:22 |
| S8 | 417 | S7 and bits and index | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:22 |
| S9 | 56 | ("4811357" "4901307" "5056105" "5101501" "5103459").PN. OR ("5159608"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 19:24 |
| S10 | 4 | ("5084891" "5603081").PN. OR ("6101465").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 19:41 |

| S11 | 47 | ("4881241" "5197061" | US-PGPUB; | OR | ON | 2007/12/14 19:46 |
|-----|----------|--|--|----|----|------------------|
| 311 | T | "5228025" "5274629" "5307376" "5416801" "5452288" "5452322" "5483529" "5488632" "5524027" "5555268" "5563897" "5610908" "5694389" "5757766" "5799033" "5812599" "5825807" "5903614" "5914932" "5966412" "6005894" "6125150" "6151296").PN. OR ("6289000"). URPN. | USPAT; USOCR | | | |
| S12 | 32 | ("4881241" "5197061" "5392299" "5416801" "5682376" "5790550").PN. OR ("6151296").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/18 10:10 |
| S13 | 588 | (bit adj interleaving) and transmitter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:51 |
| S14 | 558 | S13 and receiver | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:51 |
| S15 | 257 | S14 and (index map) . | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:55 |
| S16 | 106 | S15 and burst | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 19:56 |
| S17 | 13 | ("6211801").PN. OR ("6476734"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 20:04 |

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|-----|----|---|--|----|---------------------------------------|------------------|
| S18 | 2 | 10/2 44 105.app. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 20:05 |
| S19 | 4 | ("6473418" "6476734" "6542478" "6563807").PN. OR ("7230995").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 20:05 |
| S20 | 1 | "EP01124165" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/14 20:07 |
| S21 | 9 | ("20040056786" "4394642" "6323788" "6347385" "6392572" "6404360" "6603412" "6670898" "6774825").PN. OR ("7091889"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 20:21 |
| S22 | 14 | ("5537112" "5633634" "5717715" "5841378" "5872480" "6204781" "6476737").PN. OR ("6603412"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 20:26 |
| S23 | 7 | ("4901319" "5646935" "5666370" "5923679" "5949796" "6202188").PN. OR ("6791966").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 20:31 |
| S24 | 40 | ("3506961" "3534264" "3536840" "3632882" "3665417" "3862373" "4032884" "4063038" "4309771" "4393499" "4394642" "4539684" "4547887" "4691176" "4720829" "4742517" "4766599").PN. OR ("4901319"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 20:33 |
| S25 | 4 | ("4901319" "5572532").PN. OR ("6009544").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 20:34 |
| S26 | 12 | ("3665405" "5107456" "5544306" "5627994" "5636224" "5764649" "5828671" "5928371" "5940863" "6009544" "6035428" "6507629").PN. OR ("6735723").URPN. | US-PGPUB; USPAT; USOCR | OR | ÖN | 2007/12/14 20:42 |

| S27 | 9 | ("5859870" "6298092" "6353638" "6430231" "6510173" "6661856" "6678263").PN. OR ("6959048"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 21:32 |
|------|------|--|------------------------------|----|------|------------------|
| S28 | . 11 | ("5159608" "5341396" "5581575" "5822359" "5881093" "6104709" "6144651" "6397368" "6601209" "6714597").PN. OR ("7028230").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 22:46 |
| S29 | 804 | GSM/EDGE | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 22:47 |
| S30 | 96 | S4 and S29 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 22:47 |
| S31 | 3 | ("20020186784" "6259744" "6629287").PN. OR ("6919829"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 22:50 |
| S32 | 8 | ("5263051" "5561468" "5602875" "5926510").PN. OR ("6259744").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 22:55 |
| S33 | 19 | ("4596024" "5414738" "5537444" "5563897" "5815533" "5822340" "5966412" "6056147" "6122763" "6192501" "6222835" "6389574" "6397367").PN. OR ("6629287"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 23:19 |
| ·S34 | 2581 | (bits same burst) and interleave | US-PGPUB; USPAT; USOCR | OR | ON . | 2007/12/14 23:22 |
| S35 | 1271 | S34 and transmitter | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 23:20 |
| S36 | 195 | S35 and "de-interleave" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/14 23:22 |
| S37 | 1883 | interleaver same deinterleaver | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/17 19:13 |
| S38 | 787 | S37 and burst | US-PGPUB; USPAT; USOCR | OR | ON | 2007/12/17 19:15 |

| S39 | 225 | S38 and index | US-PGPUB; USPAT; | OR | ON | 2007/12/17 19:15 |
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| | | | USOCR | | | |